

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	612	((exchang\$4 or relocat\$4 or swap\$4) near3 (director\$4 or sub?director\$4 or subdirector\$4)) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:54
L2	1	(((exchang\$4 or relocat\$4 or swap\$4) near3 (director\$4 or sub?director\$4 or subdirector\$4)) near5 higher) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:55
L3	105	L1 and ((higher near3 level) or (mov\$3 near3 up))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:56
L4	3831	(hierarchy with ( level near5 (higher or lower)) ) and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 11:02
L5	1	((hierarchy with ( level near5 (higher or lower))) with (mov\$3 near3 director\$3) ) and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 11:03
L6	31	(((hierarchy or tree ) with ( level near5 (higher or lower))) with (mov\$3 near3 (director\$3 or node\$1)) ) and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 11:55
L7	2	"20020138502"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 11:55
L8	0	"20020138502" and cluster\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 11:55

## EAST Search History

L9	643	(director\$3 near5 cluster\$1) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 11:56
L10	183	(director\$3 near5 cluster\$1 near5 number\$1) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 11:56
S1	1582805	computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 14:55
S2	5	"608722".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 12:10
S3	5	"837119".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 12:22
S4	6	"185591".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 12:23
S5	1300	hierarchical adj file	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 12:23
S6	997	S5 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 09:59

## EAST Search History

S7	767	S6 and (file adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 12:24
S8	322	S7 and (root adj directory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 12:25
S9	9	S8 and (sub-hierarch\$4 or subhierarch\$4 or sub-hierarch\$4 or sybsystem or sub-system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 13:35
S10	94	Hidden near2 (file adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 13:36
S11	74	S10 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:18
S12	6	"337114".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 13:26
S13	149	backup adj directory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 13:26
S14	119	S13 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 11:00

## EAST Search History

S15	1	"20040267801" and relocat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 14:56
S16	101	Hidden near2 (file adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:19
S17	75	S16 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:19
S18	1	S17 and "20040133790"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:19
S19	0	S17 and ((exchang\$4 or relocat\$4) with (director\$4 or sub?director\$4 or subdirector\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:20
S20	2556	((exchang\$4 or relocat\$4) with (director\$4 or sub?director\$4 or subdirector\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:29
S21	818	((exchang\$4 or relocat\$4) near3 (director\$4 or sub?director\$4 or subdirector\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:21
S22	528	S21 and @ad<"20030401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:21

## EAST Search History

S23	127	S22 and (backup or back?up or backup\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:22
S24	2662	((exchang\$4 or relocat\$4 or swap\$4) with (director\$4 or sub?director\$4 or subdirector\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:30
S25	1787	S24 and @ad<"20030401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:31
S26	1129	S25 and (back or back?up or backup\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:31
S27	859	((exchang\$4 or relocat\$4 or swap\$4) near3 (director\$4 or sub?director\$4 or subdirector\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 16:17
S28	563	S27 and @ad<"20030401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:21
S29	351	S28 and (back or back?up or backup\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:32
S30	197	S29 and accessible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 15:33

## EAST Search History

S31	16	S30 and swap\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 16:19
S32	3	(exchang\$4 or relocat\$4 or swap\$4) near3 (root adj directory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 16:18
S33	0	S32 and @ad<"20030401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 16:17
S34	4027	root adj directory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 16:19
S35	2713	S34 and @ad<"20030401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 16:19
S37	63	S35 and ((relocat\$4 or mov\$3 ) with (root adj directory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:52
S38	2	"20030065780"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 15:18
S39	2300	(root adj directory) and @ad<"20020401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/03 12:14

## EAST Search History

S40	191	S39 and relocat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 12:49
S41	4	S39 and (root with (relocat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 12:49
S42	2323	(root adj directory) and @ad<"20020401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/03 12:14
S43	157	S42 and (relocat\$3 and copy\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/03 12:15
S44	2	"20040267801" and (internal or pointer\$1 or medium or media or readable or parentless or root)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 14:10
S45	1	"20040267801" and (FAT or (volume near3 label))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 14:11
S46	1	"20040267801" and (FAT or (volume near3 label) or (FAT with implementation) or (parent near3 pointer) or (self near3 pointer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 14:12
S47	40	(pointer\$1 same (volume near3 label\$1)) and @ad<"20030600"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 14:56

## EAST Search History

S48	0	"20020056031" and pointer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 14:58
S49	11	(transform\$3 with tree) and (((replac\$3 or substitut\$3) with tree) same sub-tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 14:59
S50	9	(transform\$3 with tree) and (((replac\$3 or substitut\$3) with tree) same sub-tree) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 15:00
S51	3	S50 and pointer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 15:00
S52	25	((swap\$3 or exchang\$3 or replac\$3 or chang\$3) with (volume near3 label\$1) and Pointer\$1 ) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 15:21
S53	1	"6330653".pn. and (volume\$1 or pointer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 15:21
S54	16	(parent with self with pointer\$1 ) and @ad<"20030600"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 15:41
S55	30	((root near3 directory) with (volume near3 label) ) and @ad<"20030600"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 15:44

## EAST Search History

S56	5	((root near3 directory) with (swap\$4 or exchang\$3) ) and @ad<"20030600"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 15:46
S57	4	((volume near4 label\$1) with (swap\$4 or exchang\$3) ) and @ad<"20030600"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 15:46
S58	15	((volume near4 label\$1) near5 (root near3 directory) ) and @ad<"20030600"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 15:56
S59	16	( (chang\$3 or swap\$4 or exchang\$3) with (volume near4 label\$1) and (root near3 directory) ) and @ad<"20030600"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 16:09
S60	1223122	( replac\$3 (root near3 directory) ) and @ad<"20030600"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 16:09
S61	14	( replac\$3 near4 (root near3 directory) ) and @ad<"20030600"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 16:30
S62	0	"20040133790" and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 16:31
S63	1	"20030065780" and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 16:31

## EAST Search History

S64	0	"20030065780" and (volume near3 label\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 16:32
S65	0	(swap\$4 near4 (volume near3 label)) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 16:52
S66	0	( (exchang\$3 or swap\$4 or replac\$3) near6 (root near2 directory) near4 (volume near3 label)) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 16:53
S67	0	( (exchang\$3 or swap\$4 or replac\$3) with (root near2 directory) near4 (volume near3 label)) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 16:53
S68	6	( (root near2 directory) near4 (volume near3 label)) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:01
S69	89174	FAT same (file near2 system) or directory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:02
S70	2497	FAT same ((file near2 system) or directory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:02
S71	79	S70 and (volume near2 label)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:02

## EAST Search History

S72	71	S70 and (volume near2 label) and directories	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:02
S73	14	S70 and ((volume near2 label) same directories)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:03
S74	14	S73 and transfer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:11
S75	12	S74 and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:33
S76	0	(swapping near3 directories) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:33
S77	2	(swap\$4 near3 directories) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:33
S78	5393	root adj directory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:34
S79	2993	S78 and @ad<"20030401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:34

## EAST Search History

S80	77	S79 and ((relocat\$4 or mov\$3 or swap\$4) with (root adj directory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:34
S81	73	S79 and ((relocat\$4 or mov\$3 ) with (root adj directory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:53
S82	3	S81 and (volume near2 label) and gupta	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 18:53
S83	24410668	((higher or lower) with hierarchy with level with (replac\$3 or swap\$4 or exchang\$3)) @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:01
S84	24410665	((higher or lower) near4 hierarchy with level with (replac\$3 or swap\$4 or exchang\$3)) @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:01
S85	24410665	((higher or lower) near4 hierarchy near5 level with (replac\$3 or swap\$4 or exchang\$3)) @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:02
S86	9	(transform\$3 with tree) and (((replac\$3 or substitut\$3) with tree) same sub-tree) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:11
S87	1	S86 and (higher near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:07

## EAST Search History

S88	38	((mov\$3.near4 (higher near2 level)) and hierarch\$3 and directories) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:13
S89	3	((mov\$3 near4 (higher near2 level)) and hierarch\$3 and (directories with (file near2 system\$1))) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:16
S90	0	((mov\$3 near4 directory near5 (higher near2 level)) with (file near2 system\$1)) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:16
S91	993	((exchang\$4 or relocat\$4 or swap\$4) near3 (director\$4 or sub?director\$4 or subdirector\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:53
S92	599	S91 and @ad<"20030401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:22
S93	87	S92 and (higher near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:22
S94	4	S92 and ((higher near2 level) with (hierarchy or director\$3) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:31
S95	5	"448316".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 10:32